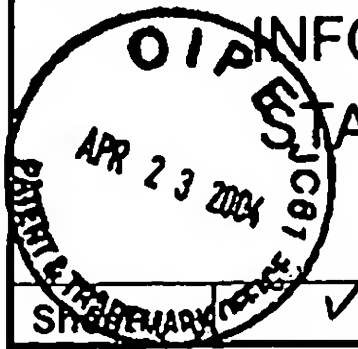


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/028,468
Filing Date	12/19/2001
First Named Inventor:	Maya Rani Gupta
Art Unit	2621
Examiner Name	Not Yet Assigned
Attorney Docket Number	074451.P135

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U.S. PATENT DOCUMENTS

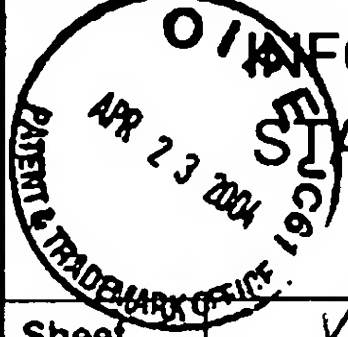
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
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<i>SMB</i>		US-	3,950,103	4/13/1976	Schmidt-Weinmar	
<i>SMB</i>		US-	4,136,954	1/30/1979	Jamieson	
<i>SMB</i>		US-	4,155,097	5/15/1979	Lux	RECEIVED
<i>SMB</i>		US-	4,190,861	2/26/1980	Lux	
<i>SMB</i>		US-	4,223,354	9/16/1980	Noble et al.	APR 26 2004
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<i>SMB</i>		US-	4,569,075	2/4/1986	Nussbaumer	
<i>SMB</i>		US-	4,599,567	7/8/1986	Goupillaud et al.	
<i>SMB</i>		US-	4,652,881	3/24/1987	Lewis	
<i>SMB</i>		US-	4,663,660	5/5/1987	Fedele et al.	
<i>SMB</i>		US-	4,674,125	6/16/1987	Carlson et al.	
<i>SMB</i>		US-	4,701,006	10/20/1987	Perlmutter	
<i>SMB</i>		US-	4,751,742	6/14/1988	Meeker	
<i>SMB</i>		US-	4,760,563	7/26/1988	Beylkin	
<i>SMB</i>		US-	4,785,348	11/15/1988	Fonsalas et al.	
<i>SMB</i>		US-	4,785,349	11/15/1988	Keith et al.	
<i>SMB</i>		US-	4,799,179	1/17/1989	Masson et al.	
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<i>SMB</i>		US-	4,821,223	4/11/1989	David	
<i>SMB</i>		US-	4,827,336	5/2/1989	Acampora et al.	
<i>SMB</i>		US-	4,829,378	5/9/1989	Le Gall	
<i>SMB</i>		US-	4,837,517	6/6/1989	Barber	
<i>SMB</i>		US-	4,839,889	6/13/1989	Gockler	
<i>SMB</i>		US-	4,858,017	8/15/1989	Torbey	
<i>SMB</i>		US-	4,864,398	9/5/1989	Avis et al.	
<i>SMB</i>		US-	4,868,868	9/19/1989	Yazu et al.	
<i>SMB</i>		US-	4,881,075	11/14/1989	Weng	
<i>SMB</i>		US-	4,894,713	1/16/1990	Delogne et al.	
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<i>SMB</i>		US-	4,918,524	4/17/1990	Ansari et al.	
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<i>SMB</i>		US-	4,973,961	11/27/1990	Chamzas et al.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/028,468
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Art Unit	2621
Examiner Name	Not Yet Assigned
Attorney Docket Number	074451.P135

 Sheet 2 of 8
U.S. PATENT DOCUMENTS

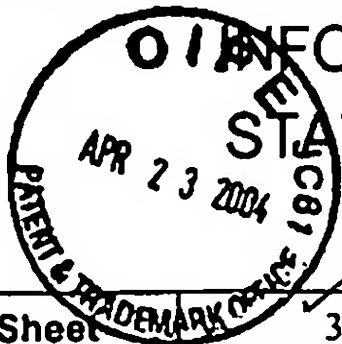
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
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<i>SMB</i>		US-	4,987,480	1/22/1991	Lippman et al.	
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<i>SMB</i>		US-	5,001,764	3/19/1991	Wood et al.	
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<i>SMB</i>		US-	5,095,447	3/10/1992	Manns et al.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/028,468
Filing Date	12/19/2001
First Named Inventor:	Maya Rani Gupta
Art Unit	2621
Examiner Name	Not Yet Assigned
Attorney Docket Number	074451.P135

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
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Application Number	10/028,468
Filing Date	12/19/2001
First Named Inventor:	Maya Rani Gupta
Art Unit	2621
Examiner Name	Not Yet Assigned
Attorney Docket Number	074451.P135

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
<i>SMB</i>		US-	6,327,392 B1	12/4/2001	Li	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/028,468
			Filing Date	12/19/2001
			First Named Inventor:	Maya Rani Gupta
			Art Unit	2621
			Examiner Name	Not Yet Assigned
			Attorney Docket Number	074451.P135
Sheet 1	of 8			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)		
<i>EMB</i>		EPO	0510933	A1	10/28/1992	Canon Kabushiki Kaisha
<i>EMB</i>		EPO	0593013	A2	4/20/1994	Kabushiki Kaisha Toshiba
<i>EMB</i>		EPO	0611051	A1	8/17/1994	Canon Kabushiki Kaisha
<i>EMB</i>		EPO	0622741	A2	11/2/1994	Klics, Ltd.
<i>EMB</i>		EPO	0967556	A2	12/29/1999	Hewlett-Packard Co.
<i>EMB</i>		EPO	1035511	A2	9/13/2000	Canon Kabushiki Kaisha
<i>EMB</i>		EPO	1164781	A1	12/19/2001	Matsushita Electric Ind. Co., Ltd
<i>EMB</i>		EPO	701375	A2	3/13/1996	Xerox Corporation
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<i>EMB</i>		JP	406038193	A	7/17/1992	Casio Computer Co. Ltd.
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<i>EMB</i>		UK GB	2 211 691	A	7/5/1989	Hitachi Ltd.
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Examiner Signature	<i>Stephen B. Smith</i>	Date Considered	4/14/06
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		Filing Date	12/19/2001
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		Art Unit	2621
		Examiner Name	Not Yet Assigned
Sheet 6 of 8	Attorney Docket Number	074451.P135	Technology Center 2600
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SMB		ANTONINI, et al., "Image Coding Using Wavelet Transform", <u>IEEE Transactions on Image Processing</u> , Vol 1, No. 2, April 1992, pp. 205-220.	
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				Filing Date	12/19/2001
				First Named Inventor:	Maya Rani Gupta
				Art Unit	2621
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Application Number 10/028,468

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First Named Inventor: Maya Rani Gupta

Art Unit 2621

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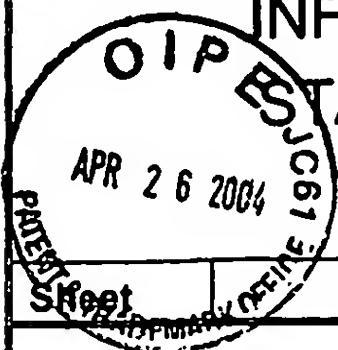
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8mB	US-	6,650,782 B1	11/18/2003	Joshi et al.	
8mB	US-	6,668,090 B1	12/23/2003	Joshi et al.	
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8mB	US-	2001/0047517 A1	11/29/2001	Christopoulos et al.	
8mB	US-	2003/0110299 A1	6/12/2003	Larsson et al.	

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Substitute for Form 1449/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/028,468
			Filing Date	12/19/2001
			First Named Inventor:	Maya Rani Gupta
			Art Unit	2621
			Examiner Name	Not Yet Assigned
			Attorney Docket Number	074451.P135
Sheet 1 of 8				

FOREIGN PATENT DOCUMENTS						
Examiner - Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)		
SMB		EPO	0510933 A1		Canon Kabushiki Kaisha	
SMB		EPO	0593013 A2		Kabushiki Kaisha Toshiba	
SMB		EPO	0611051 A1		Canon Kabushiki Kaisha	
SMB		EPO	0622741 A2		Klics, Ltd.	
SMB		EPO	0967556 A2		Hewlett-Packard Co.	
SMB		EPO	1035511 A2		Canon Kabushiki Kaisha	
SMB		EPO	1164781 A1		Matsushita Electric Ind. Co., Ltd	
SMB		EPO	701375 A2		Xerox Corporation	
SMB		JP	06-245077		Nec Corp.	
SMB		JP	406038193 A		Casio Computer Co. Ltd.	
SMB		JP	6-350989		Fuji Photo Film Co. Ltd.	
SMB		JP	7-79350		Fuji Photo Film Co. Ltd.	
SMB		PCT WO	00/49571		Digital Accelerator Corp.	
SMB		PCT WO	01/16764 A1		Rtimage Inc.	
SMB		PCT WO	88/10049		Eastman Kodak Co.	
SMB		PCT WO	91/03902		Aware, Inc.	
SMB		PCT WO	91/18361		Yale University	
SMB		PCT WO	93/10634		General Electric Co.	
SMB		PCT WO	94/17492		David Sarnoff Research Ctr., Inc.	
SMB		PCT WO	94/23385		Lewis, Adrian	
SMB		PCT WO	95/19683		Houston Advanced Research Ctr.	
SMB		PCT WO	96/09718		Houston Advanced Research Ctr.	
SMB		UK GB	2 211 691 A		Hitachi Ltd.	
SMB		UK GB	2 284 121 A		State of Israel- Ministry of Defence	
SMB		UK GB	2 285 374 A		Ricoh Company Ltd.	
SMB		UK GB	2 293 733 A		Ricoh Company Ltd.	
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SMB		UK GB	2 303 030 A		Ricoh Company Ltd.	
SMB		UK GB	2 303 031 A		Ricoh Company Ltd.	
SMB		UK GB	2 341 035 A		Ricoh Company Ltd.	

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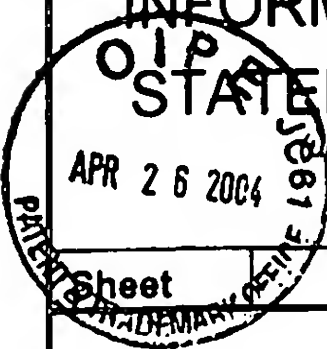
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/028,468
Filing Date	12/19/2001
First Named Inventor:	Maya Rani Gupta
Art Unit	2621
Examiner Name	Not Yet Assigned
Attorney Docket Number	074451.P135 Technology, Summer 2000



Sheet 6 of 8

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SMB		ANTONINI, et al., "Image Coding Using Wavelet Transform", <u>IEEE Transactions on Image Processing</u> , Vol 1, No. 2, April 1992, pp. 205-220.	
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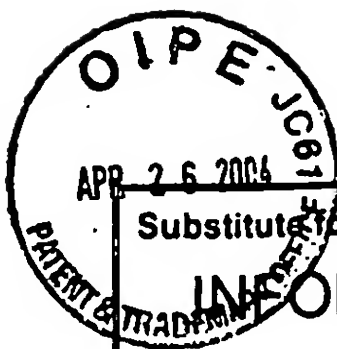
Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/028,468
		Filing Date	12/19/2001
		First Named Inventor:	Maya Rani Gupta
		Art Unit	2621
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	074451.P135

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Sheet	7	of	8		Technology Center 2600
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/028,468
Filing Date	12/19/2001
First Named Inventor:	Maya Rani Gupta
Art Unit	2621
Examiner Name	Not Yet Assigned
Attorney Docket Number	074451.P135

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SMB		SHAH, et al., "A Chip Set for Lossless Image Compression", <u>IEEE Journal of Solid-State Circuits</u> , Vol. 26, No. 3, March 1991, pp. 237-244.	
SMB		SHAPIRO, J. M., "An Embedded Hierarchical Image Coder Using Zerotrees of Wavelet Coefficients", <u>IEEE</u> , 1993, pp. 214-223.	
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SMB		XIONG, et al., "Joint Optimization of Scalar and Tree-structured Quantization of Wavelet Image Decompositions", 01/11/93, pp. 891-895.	

Examiner Signature	<i>Stephen Blumich</i>	Date Considered	4/14/06
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Sheet 1 of 2

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Application Number	10/028,468
Filing Date	December 19, 2001
First Named Inventor	Maya Rani Gupta
Art Unit	2370
Examiner Name	
Attorney Docket Number	74451P135

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		Application Number	10/028,468
		Filing Date	December 19, 2001
		First Named Inventor	Maya Rani Gupta
		Art Unit	2370
		Examiner Name	
		Attorney Docket Number	74451P135
Sheet	2	of	2

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
<i>SMW</i>		J.C. Stoffel, et al., "A Survey of Electronic Techniques for Pictorial Image Reproduction," IEEE Transactions on Communications, vol. COM-29, no. 12, December 1981 (1981-12), XP000560531 IEEE, New York (US)	

Examiner Signature	<i>Stephen Blinich</i>	Date Considered	4/14/06
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